

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application.

1. (Currently Amended) An arrangement ~~Arrangement~~ for mooring, loading and unloading of a vessel, comprising:

a stationary inner tower with a lower end fixedly anchored to the seabed, from where the inner tower extends upwards through the sea to an upper end over the sea level, which inner tower at level close to the seabed has through connections for hoses and cables for transfer of load and signals, ~~the which~~ hoses and cables are brought further up through the inner tower and out ~~the of its~~ upper end,

a yoke having ~~that in one end~~ is rotatably fastened to the inner tower, wherefrom the yoke extends further outwards to at least one outer ballastable end wherefrom moorings are arranged to keep the vessel anchored, on which vessel devices are provided to connect the vessel with the moorings and said hoses and cables for transfer of load and signals,

~~characterized in that the arrangement further is comprising~~

an outer tower having a ~~with~~ rotatable fastening to the inner tower, ~~the which~~ outer tower from the fastening to the inner tower extending ~~extends upwards~~ outside the inner tower to a level over the upper end of the inner tower, ~~wherein~~ the rotatable fastening is placed below sea level and further ~~also is comprising~~ the fastening of the yoke, such that the outer tower and yoke as one unit is freely rotatable over and around the inner tower that is stationary anchored to the seabed, and

a swivel provided between the upper end of the inner tower and the upper end of the outer tower; for rotatable transfer of load and signals with ~~the said~~ hoses and cables between the inner tower, ~~and the outer tower and therefrom further to the vessel.~~

2. (Currently Amended) The mooring ~~Mooring~~ arrangement according to claim 1 further comprising;

~~characterized in that the rotatable fastening of the outer tower and the yoke located is~~ at a depth level deeper than the largest draught for the vessel proximate ~~vessels that is to load or unload, preferably close to the lower end of the inner tower and~~; a short distance over the seabed.

3. (Currently Amended) The mooring ~~Mooring~~ arrangement according to claim 1 further comprising;

~~characterized in that~~ the rotatable fastening of the outer tower and the yoke, the placement thereof, the length of the yoke and the length of the moorings with ~~the~~ a typical vessel anchored for loading and unloading, ~~dimensioned have design~~ such that an extension of the longitudinal axis of the yoke penetrates the stationary anchoring in the seabed.

4. (Currently Amended) The mooring ~~Mooring~~ arrangement according to claim 1 wherein;

~~characterized in that~~ the rotatable fastening of the outer tower and the yoke further comprises ~~is comprising~~ a rotatable disc with fixed self lubricating bearings having ~~comprising~~ a main radial bearing, an upper axial bearing and a lower axial bearing.

5. (Currently Amended) The mooring ~~Mooring~~ arrangement according to claim 1 further comprising;

~~characterized in that~~ the yoke is formed as a triangle with a top point in the end fastened to the inner tower and two outer ends between which outer ends ballast chambers are provided; and from which two outer ends ~~ends~~ moorings are provided to hold the vessel anchored.

6. (Currently Amended) The mooring ~~Mooring~~ arrangement according to claim 1, further comprising

~~characterized in that~~ the yoke is fastened to a protrusion in a rotatable disc that is rotatable around the inner tower, ~~in that~~ the yoke is rotatably bolted to the said protrusion with a fastening bolt with a longitudinal axis parallel with the plane of the rotatable disc and tangential to the rotation axis of the rotatable disc, and wherein ~~where~~ the yoke ~~outside the rotatable disc in its longitudinal axis has~~ includes a rotatable pin provided outside the roatatble disc in the longitudinal axis of the yoke for rotation around the longitudinal axis, such that the yoke is moveable around three axes.